| <del></del> -   | A A                  |          |                                       |                 |                 |         |   |                              |          |                 |         |          |             | Application/Control No. |         |            |            |           |               |   |                             | Applicant(s)/Patent under |                 |          |   |  |  |  |
|-----------------|----------------------|----------|---------------------------------------|-----------------|-----------------|---------|---|------------------------------|----------|-----------------|---------|----------|-------------|-------------------------|---------|------------|------------|-----------|---------------|---|-----------------------------|---------------------------|-----------------|----------|---|--|--|--|
| Index of Claims |                      |          |                                       |                 |                 |         |   |                              |          |                 |         |          | 10/720,825  |                         |         |            |            |           |               |   | Reexamination REDING ET AL. |                           |                 |          |   |  |  |  |
|                 |                      |          |                                       |                 |                 |         |   |                              |          |                 |         |          | Examiner    |                         |         |            |            |           |               |   | Art Unit                    |                           |                 |          |   |  |  |  |
|                 |                      |          |                                       |                 |                 |         |   |                              |          |                 |         |          |             | Huy Q. Phan             |         |            |            |           |               |   | 2617                        |                           |                 |          |   |  |  |  |
|                 |                      | _        |                                       |                 |                 | _       |   | ·                            |          |                 | -       |          |             |                         |         |            |            |           |               |   |                             |                           | 7               |          |   |  |  |  |
|                 | √ Rejected           |          |                                       | ted             |                 | _       | (7                                      | (Through numers<br>Cancelled |          |                 |         |          | N Non-      |                         |         | ected      |            | A         | Appeal        |   |                             |                           |                 |          |   |  |  |  |
|                 | [:                   |          |                                       | Allowed         |                 | +       |   | Restricted                   |          |                 |         |          | 1 Interfere |                         |         | rence      |            | 0         | Objected      |   |                             |                           |                 |          |   |  |  |  |
| Г               | Claim                | Date     |                                       |                 |                 |         |   | Claim                        |          |                 |         | Da       | te          | 9                       |         |            | Claim      |           | Date          |   |                             |                           | $\Box$          |          |   |  |  |  |
|                 | Original             | 3        | क्षि                                  | $\sqcap$        | $\top$          |         |   | 11                           | lai      |                 |         |          |             | 11                      |         | -          | ag         |           |               | 1                                       |                             |                           |                 |          | • |  |  |  |
| 100             | rigi                 | 2        | 01/39/08<br>56/13/08                  |                 |                 | 1       | Ш                                       | Finat                        | Original | 1               |         |          |             |                         |         | Final      | Original   |           |               |   |                             |                           |                 |          |   |  |  |  |
|                 | Ō                    | 3        | 8 6                                   |                 | $\perp$         |         | Ш                                       |                              |          |                 | Ш       | _        | ╄           | Ц                       | Щ       | <u> </u> _ |            | $\sqcup$  | $\dashv$      |   | 1                           | $\sqcup$                  |                 | $\sqcup$ |   |  |  |  |
|                 | 1                    | 1        | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | $\dashv$        |                 | ╁-      | Н                                       | <u> </u>                     | 51<br>52 | +               | ┼┤      | +        | ╁           | $\vdash$                | +-{     | <b> </b>   | 101        | ╁┤        | ${\mathbb H}$ | +                                       | +                           | ╁┼                        | +               | H        |   |  |  |  |
| -               | 3                    | ╫        | Hid                                   | +               | +               | ╁╌      | H                                       |                              | 53       | +               | +       | +        | ╁╴          | H                       | +       |            | 103        |           |               |   | İ                           | ⇈                         | 土               |          |   |  |  |  |
| _               | 4                    |          | 110                                   |                 | 工               | 上       |   |                              | 54       | 1               | $\Box$  |          |             | П                       | $\Box$  |            | 104        | oxdapprox | $\Box$        | $\Box$                                  | $\bot$                      |                           | $\downarrow$    | $\Box$   |   |  |  |  |
|                 | 5                    | $\prod$  | V                                     |                 | _               | -       | 1-1                                     | -                            | 55<br>56 | +               | +       |          | +           | ₩                       |         |            | 105<br>108 |           | H             | +                                       | ╁                           | H                         | ╁               | H        |   |  |  |  |
| -               | 7                    | ₩        |                                       | $\dashv\dashv$  | +               | ╁       | H                                       | -                            | 57       | +               | +       | -        | +           | $\vdash$                |         | ╽┝         | 107        |           |               |   | 士                           | $\Box$                    | 土               | 世        |   |  |  |  |
| <u> </u>        | 8                    | #        |                                       |                 |                 | 上       |   |                              | 58_      |                 |         |          | 1           | П                       |         |            | 108        |           |               | $\Box$                                  | 1                           | Ц                         | 4               | $\Box$   |   |  |  |  |
|                 | 9                    | $\prod$  | VV                                    |                 | +               | +       | Н                                       |                              | 59<br>60 | -               | +       | +        | ╀           | ₩                       |         | {          | 109        |           | ╌┤            | +                                       | ╁                           | Н                         | ┿               | ╁┥       |   |  |  |  |
| <u> </u>        | 10                   | ₩        | HÝ                                    |                 |                 | ╁╌      | H                                       | -                            | 61       | +               | ╁╌      | $\vdash$ | +           | H                       | +       | ▎├         | 111        |           | Н             | $\vdash$                                | $\top$                      |                           | 1.              |          |   |  |  |  |
| -               | 12                   | ╫        | HIJ                                   | ++              | +               | +       | H                                       |                              | 62       |                 | I       |          | 工           |                         |         |            | 112        |           |               | $\Box$                                  | $\perp$                     |                           | $\Box$          | $\Box$   |   |  |  |  |
|                 | 13                   | I,       | V                                     |                 |                 |         | 口                                       |                              | 63       | Ц               | $\perp$ | Щ        | 1           | $\sqcup$                | +       | <b>∤</b>   | 113        |           | Н             | $\vdash \vdash$                         |                             | +                         | +               | +        |   |  |  |  |
|                 | 14                   | V        | 10                                    | _               | 4               | +       | H                                       |                              | 64<br>65 | $\vdash$        | +       | $\vdash$ | ╁           | H                       | +       | ┨┝         | 114        |           | Н             | $\vdash$                                | ╁                           | $\vdash$                  |                 | ╁┤       |   |  |  |  |
| ļ               | <del>-15</del><br>16 | ╁        | 42                                    | +               | +               | ┿       | H                                       | $\vdash$                     | 66       | +               | +       |          | ╅╴          | H                       | $\top$  | 1          | 116        |           |               |   | 土                           |                           |                 | 廿        |   |  |  |  |
| <u> </u>        | 17                   | T        | 10                                    |                 |                 |         |   |                              | 67       |                 |         |          | I           | П                       |         |            | 117        |           |               |   |                             |                           |                 | 11       |   |  |  |  |
|                 | 18                   | L        |                                       |                 | $\perp$         | Į.      | $\Box$                                  |                              | 68       | 4               | +       | -        | +-          | $\sqcup$                |         | { ├─       | 118        |           | ╂╌            | ⊢┼                                      | +                           | $\vdash$                  | +               | ╂┤       |   |  |  |  |
|                 | 19<br>20             |          | -                                     | -               | +               | +-      | +                                       | -                            | 69<br>70 | ╁               | 十       | ╁        | ┿           | ╁                       | +-      | ┪┝╴        | 120        |           |               | H                                       | ╅                           | H                         | $\top$          | $\top$   |   |  |  |  |
| <b> </b>        | 21                   | +-       | $\Box$                                |                 |                 | 十       | $\Box$                                  |                              | 71       |                 | 工       |          | 工           | $\square$               |         |            | 121        |           |               |   |                             | $\Box$                    |                 | $\Box$   |   |  |  |  |
|                 | 22                   | I        |                                       |                 |                 | I       |   |                              | 72       | $\Box$          | $\bot$  | H        | 1           | $\sqcup$                |         | ┨┝         | 122        |           | $\vdash$      | $\vdash$                                |                             | $\vdash$                  | +               | +        |   |  |  |  |
|                 | 23<br>24             | ╀        | ++                                    | -               | $\vdash$        | ╁       | H                                       | -                            | 73<br>74 | ╁               | +       | ┼        | ╁           | ╁┤                      | +       | ┨┝         | 123        |           | ╁╌            | ╂╌┼                                     | ╁                           | ╁                         | $\vdash$        | +1       |   |  |  |  |
| . }-            | 25                   |          | <del>     </del>                      | $\dashv$        | +               | +       | ++                                      |                              | 75       | H               | +       |          | 士           | $\Box$                  |         |            | 125        |           |               |   | 工                           |                           |                 |          |   |  |  |  |
|                 | 26                   | Τ        |                                       |                 |                 |         |   |                              | 76       | $\Box$          | $\perp$ | П        | $\bot$      | П                       |         | ] [        | 126        |           |               | $\sqcup$                                | _                           | ╀                         | 4               | 4-4      |   |  |  |  |
|                 | 27                   |          |                                       |                 | $\vdash$        | -       | H                                       | -                            | 77       | ╁┼              | +-      | ╀        | +           | ╁┤                      |         | ┨┝         | 127<br>128 | +         | ╆             | Н                                       | +                           | ╁                         | $\vdash$        | +        |   |  |  |  |
| · -             | 28<br>29             |          | ╂╌╂╌┤                                 |                 | $\vdash$        | ╁       | H                                       | -                            | 78       | $\vdash$        | ╅╴      | Н        | ╅           | H                       | 十       | 1  -       | 129        | 1         | +             |   | $\pm$                       |                           |                 |          |   |  |  |  |
| <u> </u>        | 30                   |          |                                       |                 | $\Box$          |         | Ħ                                       |                              | 80       |                 |         |          |             | $\square$               |         |            | 130        |           | $\Box$        | П                                       | Ţ                           | ightarrow                 | $\Box$          | $\Box$   |   |  |  |  |
|                 | 31                   |          |                                       |                 | $\Box$          | $\perp$ | $\Box$                                  |                              | 81       |                 | 4-      | 14       | 4           | $\dashv$                |         | ┨┝         | 131        |           | ╄             | $\vdash$                                | +                           | ╀                         | $\vdash$        | +        |   |  |  |  |
| -               | 32<br>33             |          | $\vdash\vdash$                        |                 | $\vdash \vdash$ | +       | +                                       | -                            | 82<br>83 | ╁┼              | ╁       | $\vdash$ | ╁           | +                       | ┿       | ┨┝         | 132        |           | ╁╾            | H                                       | +                           | +                         | $\vdash$        | +        | i |  |  |  |
|                 | 34                   |          | <del>    -</del>                      | +               | $\vdash$        | ╈       | +                                       | -                            | 84       | Η.              | +       | $\Box$   | 士           |                         | 士       | 1 6        | 134        | 1         |               | П                                       |                             |                           |                 |          |   |  |  |  |
|                 | 35                   | $\top$   |                                       |                 |                 |         | 口                                       |                              | 85       | П               |         | П        | T           | П                       |         | ] [        | 135        |           |               | $\sqcup$                                | $\perp$                     | -                         | H               | ┯        |   |  |  |  |
|                 | 36                   |          | - -                                   |                 | $\sqcup$        | 4-      | H                                       |                              | 86<br>87 | Н               | ┿       | ╀        | ╬           | ╂┥                      |         | ┧┠╴        | 136        |           | ╀             | ╁┼                                      | +                           | ╁╴                        | ╂╾╂╴            | ╁        |   |  |  |  |
| -               | 37<br>38             |          | <del>    -</del>                      | ╁               | H               | ╁       | Н                                       | -                            | 88       | $\vdash$        | +       | H        | 十           | +                       | +       | 1          | 138        |           | +-            | $\Box$                                  |                             | 上                         |                 | 上        |   |  |  |  |
|                 | 39                   |          |                                       |                 |                 |         |   |                              | 89       | П               | 工       |          | $\perp$     |                         |         | ] [        | 139        | 9]        |               | П                                       | $\bot$                      | L                         |                 |          |   |  |  |  |
|                 | 40                   | $\Gamma$ | П                                     |                 | П               | $\perp$ | П                                       |                              | 90       | igcup I         | +       | +-       | +           | ┯                       | +       | 4 F        | 140        |           | +             | ╂╾┼                                     | +                           | +-                        | $\vdash \vdash$ | +-       |   |  |  |  |
| -               | 41                   | _        | ╁┼╌                                   | $\vdash \vdash$ | ┼┼              | +       | +                                       | $\vdash$                     | 91       | ╁┼              | ╫       | ╁┼       | +           | +                       | +       | ┥ ├-       | 14         |           | +             | ╀┤                                      | +                           | +                         | +               | 1        |   |  |  |  |
| <del> </del>    | 42                   |          | +-                                    | $\vdash\vdash$  | $\vdash$        | +       | H                                       |                              | 93       | 口               | 土       |          | 土           |                         |         | ] [        | 143        | 3         |               | П                                       | 工                           | I                         |                 | $\bot$   |   |  |  |  |
|                 | 44                   | Ι        |                                       |                 |                 | 1       |   |                              | 94       | П               | Ţ       | $\Box$   | T           | $\Box$                  | $\perp$ | 1 F        | 144        |           | ullet         | $\Box$                                  | - -                         | +                         | -               | 4-       |   |  |  |  |
| [               | 45                   | _        |                                       | -               | H               | +       | +                                       | -                            | 95<br>96 | ╁┼              | +       | ╁╌╁      | +           | +                       |         | ┨┝         | 14         |           | ╁             | ╁                                       | +                           | +-                        | ⇈               | +        |   |  |  |  |
|                 | 46                   |          | ++-                                   |                 | $\vdash$        | +       | +-                                      | -                            | 97       | $\vdash \vdash$ | - -     | ++       | +           |                         |         | j  -       | 14         | 7         | , ,           |   |                             | 1                         |                 |          |   |  |  |  |
| l· E            | 48                   |          | 止                                     |                 | 口               | 工       |   |                              | 98       | 口               | $\Box$  | $\Box$   | T           | $\Box$                  |         | ] [        | 14         | В         | Ţ             | $\Box$                                  | $\bot$                      | 1                         | $\Box$          | 4-       |   |  |  |  |
| <u> </u>        | 49                   |          | H                                     | $\Box$          | $\coprod$       | 1       | 4-1                                     | _                            | 99       | ₩               | +       | ╁        | +           | ╀                       |         | ┨┞         | 14         | +         | +             | ++                                      | +                           | +                         | ₩               | +        | } |  |  |  |
| ıL              | 50                   |          |                                       |                 | Щ               |         | لــــــــــــــــــــــــــــــــــــــ | ــــا                        | 100      |                 |         |          |             |                         |         | ہا د       | 1 13       |           |               | لــــــــــــــــــــــــــــــــــــــ |                             |                           |                 |          | , |  |  |  |